

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|--|---|------------------|---------|---------------------|
| L1    | 18   | (US-20030066575-\$ or US-20070187003-\$ or US-20020179207-\$).did. or (US-7510614-\$).did. or (EP-1728883-\$ or WO-2005083141-\$).did. or (JP-2001348618-\$ or JP-2002241898-\$ or JP-2003193183-\$ or JP-11315347-\$ or JP-11315348-\$ or JP-2005281860-\$ or JP-2001271138-\$).did. or (JP-2000337333-\$ or JP-2000337334-\$ or JP-59226116-\$ or WO-2005083141-\$ or JP-59147738-\$).did. | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT                                | ADJ              | ON      | 2009/12/01<br>13:18 |
| L4    | 2    | JP "2000337333"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2009/12/01<br>13:19 |
| L5    | 3    | JP "11315349"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2009/12/01<br>13:19 |
| L6    | 2    | JP "03044127"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2009/12/01<br>13:19 |
| L7    | 2    | JP "2001348618"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2009/12/01<br>13:19 |
| L8    | 2    | JP "59147738"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2009/12/01<br>13:19 |
| L9    | 1    | JP "59147238"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2009/12/01<br>13:22 |

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| L10 | 2 | JP "59147738"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/01<br>13:22 |
| L12 | 6 | "2004057379"    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/01<br>13:22 |
| L13 | 2 | JP "2003092599" | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/01<br>13:22 |
| L14 | 5 | "2003092599"    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/01<br>13:23 |
| L15 | 4 | "2003085674"    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/01<br>13:23 |
| L16 | 2 | JP "2004124236" | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/01<br>13:25 |
| L17 | 2 | JP "2003342668" | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/01<br>13:25 |
| L18 | 2 | "2003342668"    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/01<br>13:25 |
| L20 | 3 | "2001271138"    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/01<br>13:26 |

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| L21 | 2 | "2000319757"             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/01<br>13:26 |
| L23 | 4 | "2000073137"             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/01<br>13:27 |
| L24 | 2 | "2000119805"             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/01<br>13:27 |
| L25 | 2 | JP "11315348"            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/01<br>13:28 |
| L26 | 5 | "3560272".pn.            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/01<br>13:28 |
| L27 | 2 | JP "2002020839"          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/01<br>13:29 |
| L35 | 0 | Netsuren.as. and "44127" | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/01<br>13:37 |
| L36 | 0 | Netsuren.as. bluing      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/01<br>13:37 |
| L37 | 2 | Netsuren.as. and bluing  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/01<br>13:37 |

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| L38 | 24  | Netsuren.as. and bolt                            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/01<br>13:38 |
| L39 | 34  | (Mitsuo near2 Takashima).in.                     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/01<br>13:39 |
| L41 | 15  | (Kentarō near2 Takada).in.                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/01<br>14:16 |
| L42 | 28  | (Zenji near2 (Lida OR Iida)).in.                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/01<br>14:17 |
| L43 | 12  | (Katsuhiro near2 Tsukiyama).in.                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/01<br>14:17 |
| L44 | 1   | (Takehiro near2 Egawa).in.                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/01<br>14:17 |
| L45 | 37  | (Yuichi near2 Namimura).in.                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/01<br>14:17 |
| L46 | 140 | (Nobuhiko near2 Ibaraki).in.                     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/01<br>14:17 |
| L47 | 209 | L39 or L41 or L42 or L43 or L44 or<br>L45 or L46 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/01<br>14:18 |

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| L48 | 37     | L47 and (bolt or thread or threaded or threading or screw) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/01<br>14:18 |
| L49 | 138612 | (Honda).as.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/01<br>14:20 |
| L51 | 75856  | (Kobe).as.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/01<br>14:21 |
| L52 | 1600   | (Saga).as.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/01<br>14:21 |
| L53 | 215978 | L49 or L51 or L52  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/01<br>14:21 |
| L54 | 9549   | L53 and bolt   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/01<br>14:21 |
| L55 | 21     | L53 and bolt same pearlit\$2 same ferrit\$4                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/01<br>14:21 |
| L56 | 50     | L53 and bolt and pearlit\$2 and ferrit \$4                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/01<br>14:24 |
| L57 | 29     | L56 not L55  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/01<br>14:24 |

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| L58 | 54   | L53 and bolt and pearlit\$2  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/01<br>14:28 |
| L59 | 4    | L58 not (L55 or L57)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/01<br>14:29 |
| L60 | 2421 | 148/320,333,334,335,336.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/01<br>14:31 |
| L61 | 2850 | 420/104-117,121.127.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/01<br>14:31 |
| L62 | 4956 | L60 or L61   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/01<br>14:32 |
| L63 | 43   | L62 and bolt and pearlit\$5  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/01<br>14:32 |
| L64 | 57   | L62 and (bolt or thread\$4) and pearlit<br>\$5   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/01<br>14:32 |
| L65 | 47   | L62 and (bolt or thread\$4) and pearlit<br>\$5 and ferrit\$4   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/01<br>14:32 |
| L66 | 1668 | B21K001/44 or B21K001/46 or<br>B21K001/48 or B21K001/50 or<br>B21K001/56 or B21K1/44 or<br>B21K1/46 or B21K1/48 or B21K1/50<br>or B21K1/56 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/01<br>14:34 |

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| L67 | 11301 | C21D9/00 or C21D009/00  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/01<br>14:34 |
| L68 | 23916 | C22C38/02 or C22C38/04 or<br>C22C38/06 or C22C38/18 or<br>C22C038/02 or C22C038/04 or<br>C22C038/06 or C22C038/18           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/01<br>14:35 |
| L69 | 4409  | F16B35/00 or F16B035/00   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/01<br>14:35 |
| L70 | 40390 | L66 or L67 or L68 or L69  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/01<br>14:36 |
| L71 | 76    | L70 and (bolt or thread\$4) and pearlit<br>\$5 and ferrit\$4  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/01<br>14:36 |
| L72 | 106   | L71 or L65  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/01<br>14:36 |
| L73 | 104   | (carbon or c!) and (silicon or si!) and<br>(manganese or mn!) and (chromium<br>or cr!) and bolt and pearlite and<br>ferrite | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/01<br>14:56 |
| L74 | 55    | L73 not L72   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/01<br>14:56 |

**EAST Search History (I nterference)**

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**12/ 1/ 2009 2:59:19 PM****C:\ Documents and Settings\ mshevin\ My Documents\ EAST\ Workspaces\ 10-591475-RCE.wsp**